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Fax No.: 703-872-9306

From: Howard J. Klein

Date: September 8, 2004

Total Number of Pages  
(Including Transmittal Sheet): 8

Reference: U.S. Patent Application No.: 10/622,065  
"SHAPE MEMORY ALLOY ACTUATOR"  
Examiner: Sheldon J. Richter  
Art Unit: 3748  
Docket No. 606-55-PCT-CON

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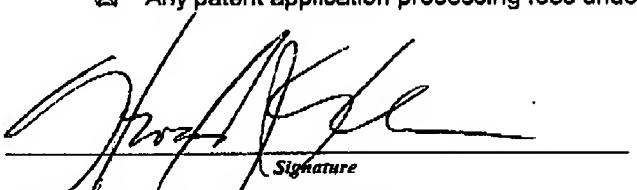
Please see attached Response to Office Action as follows:

- ❖ Certificate of Facsimile Transmission (1 page);
- ❖ Amendment Transmittal Letter (1 page); and
- ❖ Response to Office Action (5 pages)

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. <b>606-55-PCT-CON</b>								
<p>Applicant(s): <b>Morton Mernoe</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Application No.</td> <td style="width: 25%;">Filing Date</td> <td style="width: 25%;">Examiner</td> <td style="width: 25%;">Group Art Unit</td> </tr> <tr> <td><b>10/622,065</b></td> <td><b>July 17, 2003</b></td> <td><b>Sheldon J. Richter</b></td> <td><b>3748</b></td> </tr> </table> <p>Invention: <b>SHAPE MEMORY ALLOY ACTUATOR</b></p>				Application No.	Filing Date	Examiner	Group Art Unit	<b>10/622,065</b>	<b>July 17, 2003</b>	<b>Sheldon J. Richter</b>	<b>3748</b>
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<p>I hereby certify that this <u>Amendment Transmittal Letter</u>  <small>(Identify type of correspondence)</small>  is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>)</p> <p>on <u>September 8, 2004</u>  <small>(Date)</small></p> <p style="text-align: center;"> <b>Carrie Anne Cheung</b>  <small>(Typed or Printed Name of Person Signing Certificate)</small>    <small>(Signature)</small> </p>											
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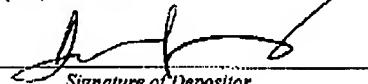
<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>606-55-PCT-CON</b>	
Applicant(s): <b>Morton Mernoe</b>						
Application No. <b>10/622,065</b>	Filing Date <b>July 17, 2003</b>	Examiner <b>Sheldon J. Richter</b>	Customer No. <b>22145</b>	Group Art Unit <b>3748</b>	Confirmation No. <b>1837</b>	
Invention: <b>SHAPE MEMORY ALLOY ACTUATOR</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	10 -	20 =	0 x	\$18.00	\$0.00	
INDEP. CLAIMS	2 -	3 =	0 x	\$86.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$0.00	
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>11-1159</b></p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>						
 <i>Howard J. Klein</i> <i>Signature</i>						
Dated: <b>September 8, 2004</b>						
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CC:						

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Morton Mernoe )  
 Application Number: 10/622,065 )  
 Filed: July 17, 2003 )  
 Group Art Unit: 3748 )  
 Examiner: Sheldon J. Richter )  
 For: SHAPE MEMORY ALLOY ACTUATOR )

**CERTIFICATE OF MAILING OR TRANSMISSION**

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*Carrie Anne Cheung*  
*Typed or Printed Name of Depositor*

Date of Signature: September 8, 2004

Commissioner for Patents  
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**AMENDMENT AND RESPONSE**

Dear Sir:

In response to the office action mailed June 9, 2004, please amend the subject application as follows:

Amendments to the Claims are set forth in the listing of the claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Attorney Docket No.: 606-55-PCT-CON